#### **TARA**

- > Provides Strategic Planning Guidance for Capital Investment Equipment within the US Army Medical Command
- > Reviews and Validates MED-CASE and SuperCEEP Requirements
- > Performs research and analysis on emerging technologies and briefs the Diagnostic Imaging Radiotherapy Subcommittee (DIRS) on the potential for technology insertion
- > Strategic Technology Clinical Policy Council (STCPC) provides requirements generation oversight





# "ALWAYS RESPONSIVE— ANYTIME, ANYWHERE"

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# **USAMMA**



Project Management Integrated Clinical Systems



#### PJM ICS MISSION:

CENTRALLY MANAGES ALL IMAGING, IMAGING MANAGEMENT, AND MAJOR CLINICAL SYSTEMS WHICH INTEGRATE WITH DOD ELECTRONIC MEDICAL RECORD

## (3) PRODUCT MANAGERS:

# **IMAGING SYSTEMS (IS)**

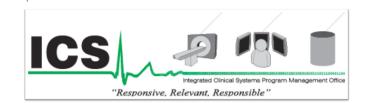
- > RADIATION THERAPY
- > DIAGNOSTIC IMAGING TECHNOLOGIES

# IMAGING MANAGEMENT SYSTEMS (IMS)

- > PICTURE ARCHIVE AND COMMUNICATION SYSTEM (PACS)
- > TELE-RADIOLOGY
- > OTHER IMAGE MANAGEMENT SYSTEMS

#### CLINICAL SYSTEMS (CS)

- > NON IMAGING CLINICAL SYSTEMS
- > MONITORING
- > NURSE CALL
- > WARRIOR REFRACTIVE EYE SURGERY
- > PHARMACY ROBOTICS
- > LASERS
- > INTEGRATED OR'S
- > SURGICAL SYSTEMS
- > POINT OF USE SYSTEMS
- > EXPANDED TARA PROGRAM



### DTRS/PACS

DIGITAL IMAGING AND COMMUNICATIONS IN MEDICINE (DICOM) ENABLES THE INTEGRATION OF SCANNERS, SERVERS, WORKSTATIONS, PRINTERS, AND NETWORK HARDWARE FROM MULTIPLE VENDORS INTO A PICTURE ARCHIVING AND COMMUNICATION SYSTEM.

- Deployable Teleradiology Systems (DTRS)
- Picture Archiving & Communication Systems (PACS)
- PACS Sustainment
- PACS Software Refresh
- Information Security
- Communications Between Medical Systems
- Integration of Scanners, Printers, workstations, network and storage devices



# TECHNOLOGY ASSESSMENT AND REQUIREMENTS ANALYSIS (TARA)

Provides hospital commanders with the management information necessary to make informed decisions on the clinical and technological resources required to accomplish business plan missions

PROVIDES ASSESSMENT OF CLINICAL OPERATIONS, REQUIREMENTS, TECHNICAL OPERATIONS AND EQUIPMENT DURING ON-SITE VISITS

# EQUIPMENT CATEGORIES ASSESSED BY THE TARA PROGRAM

- X-ray, including urology and special procedures equipment
- Mammography
- Ultrasound
- Nuclear Medicine
- Magnetic Resonance Imaging (MRI)
- Radiation Oncology
- Computed Tomography (CT)
- Positron Emission Tomography (PET)
- Clinical laboratory equipment
- Physiological Monitoring
- Lasers
- Pharmacy Robotics/Point of Use
- Endoscopy Systems
- Surgical microscopes
- Picture Archiving & Communication Systems (PACS)